

RECEIVED
CENTRAL FAX CENTER

APR 12 2005

**FACSIMILE
TRANSMISSION
TO USPTO**

CERTIFICATION OF FACSIMILE TRANSMISSION:

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE
TRANSMITTED TO THE USPTO ON THE DATE SHOWN BELOW:

Date of Transmission: April 12, 2005

Name of Person Making Transmission: Teri McDonald

Signature: *Teri McDonald* 4/12/05

DOCUMENT(S) FAXED:

PAGES ATTACHED: 10

Re Applic of	John E. Barth Jr., et al.
Docket No.	FIS920030409US1
Serial No.	10/757,846
Filing Date	1/15/04
Attorney	H. Daniel Schnurmann

Attached: Amendment
 Amendment Transmittal





PLEASE DELIVER TO: Soni Luu Mai
EXAMINER: ART UNIT: 2827
CONFIRMATION NO.: 5081
PHONE NO:
FAX NO: 703-872-9306

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE
INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED,
AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED,
CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER
APPLICABLE LAW. IF THE READER OF THIS MESSAGE
IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE
OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE
TO THE INTENDED RECIPIENT, YOU ARE HEREBY
NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION
OR COPYING OF THIS COMMUNICATION IS STRICTLY
PROHIBITED. IF YOU HAVE RECEIVED THIS
COMMUNICATION IN ERROR, PLEASE NOTIFY US
IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL
MESSAGE TO US AT THE ADDRESS TO THE RIGHT VIA
THE U.S. POSTAL SERVICE.

INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law
East Fishkill Facility
2070 Route 52
Hopewell Junction
New York 12533-6531

Fax: 845-892-6363
Phone: 845-894-2580

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920030409US1											
Applicant(s): John E. Barth, Jr. et al.																
Application No. 10/757,846	Filing Date 1/15/04	Examiner Son Luu Mai	Customer No. 32074	Group Art Unit 2827	Confirmation No. 5081											
Invention: CONCURRENT REFRESH MODE WITH DISTRIBUTED ROW ADDRESS COUNTERS IN AN EMBEDDED DRAM																
COMMISSIONER FOR PATENTS:																
Transmitted herewith is an amendment in the above-identified application.																
The fee has been calculated and is transmitted as shown below.																
CLAIMS AS AMENDED																
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE											
TOTAL CLAIMS	18 -	20 =	0	x \$50.00	\$0.00											
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00											
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00											
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00											
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 09-0458 in the amount of \$0.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																
 _____ Signature			Dated: April 12, 2005													
H. DANIEL SCHNURMANN REG. NO.: 35,791 AGENT FOR APPLICANTS			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being sent via facsimile on April 12, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">April 12, 2005 (Date)</td> <td style="text-align: center;">  4/12/05 </td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">TERI MCDONALD</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being sent via facsimile on April 12, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		April 12, 2005 (Date)	 4/12/05	Signature of Person Mailing Correspondence		TERI MCDONALD		Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being sent via facsimile on April 12, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on																
April 12, 2005 (Date)	 4/12/05															
Signature of Person Mailing Correspondence																
TERI MCDONALD																
Typed or Printed Name of Person Mailing Correspondence																
cc:																

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING SENT VIA Facsimile Transmission to: COMMISSIONER OF
PATENTS AND TRADEMARKS, Alexandria VA, 22313, on April 12, 2005 by: Teri McDonald


Signature & Date

RECEIVED
CENTRAL FAX CENTER

APR 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: John E. Barth et al.	Date: April 12, 2005
Serial Number: 10/757,846	Examiner: Son Luu Mai
Filed: 1/15/2004	Group Art Unit: 2827
Title: Concurrent Refresh Mode with Distributed Row Address Counters in an Embedded DRAM	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

AMENDMENT

Commissioner of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated February 3, 2005, the following amendment is being submitted to place the above identified application in prima facie condition for allowance.

Please amend the above identified application as follows: